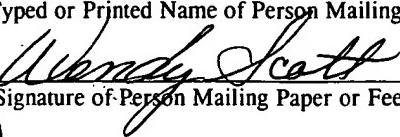


2667

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on July 2, 2004

Wendy Scott

(Typed or Printed Name of Person Mailing Paper or Fee)


Signature of Person Mailing Paper or Fee)



PATENT APPLICATION
Attorney Docket No. SUN-P5125

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF)
Dwight Sunada et al.) Examiner: Yao, Kwang Bin
Serial No. 09/580,022) Group Art Unit: 2667
Filing Date: May 26, 2000)
Title: APPARATUS AND METHOD FOR FINDING)
THE LONGEST MATCHING PREFIX IN A)
ROUTER)

RECEIVED

JUL 08 2004

Technology Center 2600

AMENDMENT TRANSMITTAL LETTER

Mail Stop: Non-Fee Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

- [x] Response under 37 C.F.R. § 1.111 to official action mailed May 6, 2004.
- [] A petition for extension of time is also enclosed with a fee of \$55.00 for a one-month extension for a small entity.
- [] Terminal disclaimer under 37 C.F.R. § 1.321(c), including
 - [] check for \$110.00 fee under 37 C.F.R. § 1.20(d), and
 - [] 2 certificates under 37 C.F.R. § 3.73(b).
- [] Information disclosure statement, form 1449 and ___ references.
- [x] No additional claims fees are required.

[] An additional fee is required, and is calculated as shown below:

A M E N D E D C L A I M S					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDTL FEE
Total Claims		MINUS = 20	0	x \$18 =	
Independent Claims		MINUS = 3	0	x \$78 =	
If Amendment adds multiple dependent claims, add \$260.00					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00

- [] A check in the amount of \$____ is enclosed.
[] Charge \$____ to Deposit Account No. ____ (Docket No. ____).
[x] Please deduct any underpayments, credit any overpayments, and charge all required extension of time fees to Deposit Account Number 50-1003. (Docket No. SUN-P5125).

Edward J. Grundler
Park, Vaughan & Fleming LLP
508 Second Street, Suite 201
Davis, CA 95616
Tel: (530) 759-1663
FAX: (530) 759-1665

Respectfully submitted,

By



Edward J. Grundler
Registration No. 47,615

Date: July 2, 2004



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Wendy Scott

(Typed or Printed Name of Person Mailing Paper or Fee)

Wendy Scott
(Signature of Person Mailing Paper or Fee)

Application Number : 09/580,022
Applicant : Dwight Sunada et al.
Filed : May 26, 2000
TC/A.U. : 2667
Examiner : Yao, Kwang Bin

Confirmation Number: 9975

Docket Number : SUN-P5125
Customer No. : 22,835

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M/S: Box Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

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AMENDMENT

Sir

In response to the office action of **May 6, 2004**, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.